

Amendment to the Claims

This listing of claims will replace all prior versions and listings of claims in the application.

Listing of claims:

1-6. (cancelled).

7. (currently amended) A vessel for filtering oil, comprising:

a frame defining at least one compartment having a female connector fixedly mounted ~~therein~~ inside the compartment;

at least two brackets mounted inside the compartment;

an inlet pipe for injecting dirty oil into said compartment;

a tubular rack having a plurality of cam followers for engaging said brackets and a male connector for selectively engaging said female connector, wherein said rack is removeably ~~positioned in said compartment~~ such that said male connector engages said female connector when said rack is positioned within said compartment and said male connector disengages from said female connector ~~when as~~ said rack is positioned is withdrawn from outside of said compartment;

at least one candle housing including a plurality of filter elements removeably positioned in said rack and in fluid communication with said rack; and

an outlet pipe interconnected to said female connector for removing clean oil.

8. (previously presented) The vessel of claim 7, further comprising:

an air purge line interconnected to said outlet pipe;

a sludge purge line positioned in the bottom of said compartment; and

an overflow line positioned in the top of said compartment.

9. (original) The vessel of claim 8, further comprising:
a door for enclosing said compartment when said rack is positioned in said compartment; and
a handle attached to said door.

10. (original) The vessel of claim 7, wherein said candle housing includes a mounting plate for threadably engaging said filter elements.

11. (original) The vessel of claim 10, wherein said candle housing defines a chamber above said mounting plate that is in fluid communication with said filter elements.

12. (original) The vessel of claim 11, wherein said chamber is interconnected to and in fluid communication with said tubular rack.

13. (original) The vessel of claim 12, wherein said filter elements comprise a permeable core surrounded by compressed filter media.

14. (original) The vessel of claim 13, wherein said core is threadably engaged to said mounting plate.

15. (original) The vessel of claim 14, further comprising a header interconnected to said inlet pipe for distributing dirty oil around said compartment.

16. (original) The vessel of claim 7, wherein said compartment includes a sloped floor pan.

17. (original) The vessel of claim 7, wherein said frame defines a plurality of said compartments, each said compartment including a pair of said tubular racks.